

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|--|--------------------|---------------------|
| 1 | 120 | ((348/745).CCLS.) and (converge or convergence or converging) | USPAT; US-PGPUB | 2004/06/21 15:32 |
| 2 | 35 | ((348/745).CCLS.) and (converge or convergence or converging)) and (converge or convergence or converging) and (ccd or camera) | USPAT; US-PGPUB | 2004/06/21 15:10 |
| 3 | 326 | (348/744).CCLS. | USPAT; US-PGPUB | 2004/06/21 15:10 |
| 4 | 32 | ((348/745).CCLS.) and (converge or convergence or converging)) and (converge or convergence or converging) and (ccd or camera)) not ((348/744).CCLS.) | USPAT; US-PGPUB | 2004/06/21 15:21 |
| 6 | 17 | ((348/745).CCLS.) and (converge or convergence or converging)) and (converge or convergence or converging) and (ccd or camera)) not ((348/744).CCLS.) and (focus) | USPAT; US-PGPUB | 2004/06/21 15:22 |
| 7 | 23 | ((348/745).CCLS.) and (converge or convergence or converging)) and (converge or convergence or converging) and (ccd or camera)) not ((348/744).CCLS.) and (focus\$3) | USPAT; US-PGPUB | 2004/06/21 15:22 |
| 8 | 15 | ((348/746).CCLS.) and (converge or convergence or converging) and (focus\$3) | USPAT; US-PGPUB | 2004/06/21 15:36 |
| 9 | 9 | ((348/746).CCLS.) and (converge or convergence or converging) and (focus\$3)) not ((348/744).CCLS.) not ((348/745).CCLS.) and (converge or convergence or converging)) | USPAT; US-PGPUB | 2004/06/21 15:36 |
| 10 | 7 | ((348/177).CCLS.) and (converge or convergence or converging) and (focus\$3) | USPAT; US-PGPUB | 2004/06/21 15:37 |
| 11 | 3 | ((348/177).CCLS.) and (converge or convergence or converging) and (focus\$3)) not ((348/746).CCLS.) and (converge or convergence or converging) and (focus\$3)) not ((348/744).CCLS.) not ((348/745).CCLS.) and (converge or convergence or converging)) | USPAT; US-PGPUB | 2004/06/21 15:37 |
| 12 | 1 | ((348/178).CCLS.) and (converge or convergence or converging) and (focus\$3) | USPAT; US-PGPUB | 2004/06/21 15:37 |
| 13 | 0 | ((348/179).CCLS.) and (converge or convergence or converging) and (focus\$3) | USPAT; US-PGPUB | 2004/06/21 15:37 |
| 14 | 16 | ((348/180).CCLS.) and (converge or convergence or converging) and (focus\$3) | USPAT; US-PGPUB | 2004/06/21 15:40 |
| 15 | 9 | ((348/180).CCLS.) and (converge or convergence or converging) and (focus\$3)) not ((348/179).CCLS.) and (converge or convergence or converging) and (focus\$3)) not ((348/178).CCLS.) and (converge or convergence or converging) and (focus\$3)) not ((348/177).CCLS.) and (converge or convergence or converging) and (focus\$3)) not ((348/746).CCLS.) and (converge or convergence or converging) and (focus\$3)) not ((348/744).CCLS.) not ((348/745).CCLS.) and (converge or convergence or converging)) | USPAT; US-PGPUB | 2004/06/21 15:45 |
| 16 | 11 | ((348/180).CCLS.) and (converge or convergence or converging) and (focus\$3) and (camera or ccd) | USPAT; US-PGPUB | 2004/06/21 15:42 |

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| 17 | 7 | ((348/180).CCLS.) and (converge or convergence or converging) and (focus\$3) and (camera or ccd)) not ((348/179).CCLS.) and (converge or convergence or converging) and (focus\$3)) not ((348/178).CCLS.) and (converge or convergence or converging) and (focus\$3)) not ((348/177).CCLS.) and (converge or convergence or converging) and (focus\$3)) not ((348/746).CCLS.) and (converge or convergence or converging) and (focus\$3)) not ((348/744).CCLS.) not ((348/745).CCLS.) and (converge or convergence or converging)) | USPAT; US-PGPUB | 2004/06/21 15:40 |
| 18 | 2 | ((348/182).CCLS.) and (converge or convergence or converging) and (focus\$3) and (camera or ccd)) | USPAT; US-PGPUB | 2004/06/21 15:43 |
| 19 | 7 | ((348/189).CCLS.) and (converge or convergence or converging) and (focus\$3) and (camera or ccd)) | USPAT; US-PGPUB | 2004/06/21 15:45 |
| 20 | 14 | ((348/190).CCLS.) and (converge or convergence or converging) and (focus\$3) and (camera or ccd)) | USPAT; US-PGPUB | 2004/06/21 15:47 |
| 21 | 6 | ((348/190).CCLS.) and (converge or convergence or converging) and (focus\$3) and (camera or ccd)) not ((348/189).CCLS.) and (converge or convergence or converging) and (focus\$3) and (camera or ccd)) not ((348/182).CCLS.) and (converge or convergence or converging) and (focus\$3) and (camera or ccd)) not ((348/180).CCLS.) and (converge or convergence or converging) and (focus\$3) and (camera or ccd)) not ((348/180).CCLS.) and (converge or convergence or converging) and (focus\$3) and (camera or ccd)) not ((348/179).CCLS.) and (converge or convergence or converging) and (focus\$3)) not ((348/178).CCLS.) and (converge or convergence or converging) and (focus\$3)) not ((348/177).CCLS.) and (converge or convergence or converging) and (focus\$3)) not ((348/746).CCLS.) and (converge or convergence or converging) and (focus\$3)) not ((348/744).CCLS.) not ((348/745).CCLS.) and (converge or convergence or converging)) | USPAT; US-PGPUB | 2004/06/21 15:45 |
| 22 | 1 | ((348/750).CCLS.) and (converge or convergence or converging) and (focus\$3) and (camera or ccd)) | USPAT; US-PGPUB | 2004/06/21 15:47 |
| 23 | 3 | ((348/751).CCLS.) and (converge or convergence or converging) and (focus\$3) and (camera or ccd)) | USPAT; US-PGPUB | 2004/06/21 15:47 |
| 24 | 1 | ((348/752).CCLS.) and (converge or convergence or converging) and (focus\$3) and (camera or ccd)) | USPAT; US-PGPUB | 2004/06/21 15:48 |
| 25 | 0 | ((348/753).CCLS.) and (converge or convergence or converging) and (focus\$3) and (camera or ccd)) | USPAT; US-PGPUB | 2004/06/21 15:48 |
| 26 | 1 | ((348/754).CCLS.) and (converge or convergence or converging) and (focus\$3) and (camera or ccd)) | USPAT; US-PGPUB | 2004/06/21 15:48 |
| 27 | 0 | ((348/755).CCLS.) and (converge or convergence or converging) and (focus\$3) and (camera or ccd)) | USPAT; US-PGPUB | 2004/06/21 15:48 |
| 28 | 3 | ((348/756).CCLS.) and (converge or convergence or converging) and (focus\$3) and (camera or ccd)) | USPAT; US-PGPUB | 2004/06/21 15:48 |

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| 29 | 2 | ((348/757).CCLS.) and (converge or convergence or converging) and (focus\$3) and (camera or ccd) | USPAT; US-PGPUB | 2004/06/21 15:49 |
| 30 | 0 | ((348/758).CCLS.) and (converge or convergence or converging) and (focus\$3) and (camera or ccd) | USPAT; US-PGPUB | 2004/06/21 15:49 |
| 31 | 1 | ((348/778).CCLS.) and (converge or convergence or converging) and (focus\$3) and (camera or ccd) | USPAT; US-PGPUB | 2004/06/21 15:51 |
| 32 | 2 | ((348/779).CCLS.) and (converge or convergence or converging) and (focus\$3) and (camera or ccd) | USPAT; US-PGPUB | 2004/06/21 15:51 |
| 33 | 1 | ((348/780).CCLS.) and (converge or convergence or converging) and (focus\$3) and (camera or ccd) | USPAT; US-PGPUB | 2004/06/21 15:51 |
| 34 | 9 | ((348/806).CCLS.) and (converge or convergence or converging) and (focus\$3) and (camera or ccd) | USPAT; US-PGPUB | 2004/06/21 15:54 |
| 35 | 15 | ((348/807).CCLS.) and (converge or convergence or converging) and (focus\$3) and (camera or ccd) | USPAT; US-PGPUB | 2004/06/21 15:56 |
| 36 | 1 | ((348/657).CCLS.) and (converge or convergence or converging) and (focus\$3) and (camera or ccd) | USPAT; US-PGPUB | 2004/06/21 15:56 |
| 37 | 27 | ((("6717625") or ("6503195") or ("6456339") or ("5532765") or ("6727864") or ("6483555") or ("5258830") or ("6496231") or ("6483537") or ("6462777") or ("6424412") or ("6422704") or ("6219011") or ("6198514") or ("5742698") or ("5455647") or ("5345262") or ("5298985") or ("5231481") or ("5200815") or ("5532765") or ("6452627") or ("6252626") or ("5699440") or ("5835135") or ("4999703") or ("6480242") or ("6437522")).PN. | USPAT; US-PGPUB | 2004/06/21 16:01 |
| 38 | 26 | ((("6717625") or ("6503195") or ("6456339") or ("5532765") or ("6727864") or ("6483555") or ("5258830") or ("6496231") or ("6483537") or ("6462777") or ("6424412") or ("6422704") or ("6219011") or ("6198514") or ("5742698") or ("5455647") or ("5345262") or ("5298985") or ("5231481") or ("5200815") or ("5532765") or ("6452627") or ("6252626") or ("5699440") or ("5835135") or ("4999703") or ("6480242") or ("6437522")).PN.) and focus\$3 | USPAT; US-PGPUB | 2004/06/21 16:01 |
| 39 | 7 | (((((("6717625") or ("6503195") or ("6456339") or ("5532765") or ("6727864") or ("6483555") or ("5258830") or ("6496231") or ("6483537") or ("6462777") or ("6424412") or ("6422704") or ("6219011") or ("6198514") or ("5742698") or ("5455647") or ("5345262") or ("5298985") or ("5231481") or ("5200815") or ("5532765") or ("6452627") or ("6252626") or ("5699440") or ("5835135") or ("4999703") or ("6480242") or ("6437522")).PN.) and focus\$3) and centroid | USPAT; US-PGPUB | 2004/06/21 16:01 |

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| 40 | 7 | (((((("6717625") or ("6503195") or ("6456339") or ("5532765") or ("6727864") or ("6483555") or ("5258830") or ("6496231") or ("6483537") or ("6462777") or ("6424412") or ("6422704") or ("6219011") or ("6198514") or ("5742698") or ("5455647") or ("5345262") or ("5298985") or ("5231481") or ("5200815") or ("5532765") or ("6452627") or ("6252626") or ("5699440") or ("5835135") or ("4999703") or ("6480242") or ("6437522"))).PN.) and focus\$3) and centroid) and (ccd or camera) | USPAT; US-PGPUB | 2004/06/21 16:02 |
| 41 | 295 | (((((("6717625") or ("6503195") or ("6456339") or ("5532765") or ("6727864") or ("6483555") or ("5258830") or ("6496231") or ("6483537") or ("6462777") or ("6424412") or ("6422704") or ("6219011") or ("6198514") or ("5742698") or ("5455647") or ("5345262") or ("5298985") or ("5231481") or ("5200815") or ("5532765") or ("6452627") or ("6252626") or ("5699440") or ("5835135") or ("4999703") or ("6480242") or ("6437522"))).PN.) and focus\$3) and "frame grabber" or (grab near frame) | USPAT; US-PGPUB | 2004/06/21 16:02 |
| 42 | 2 | (((((("6717625") or ("6503195") or ("6456339") or ("5532765") or ("6727864") or ("6483555") or ("5258830") or ("6496231") or ("6483537") or ("6462777") or ("6424412") or ("6422704") or ("6219011") or ("6198514") or ("5742698") or ("5455647") or ("5345262") or ("5298985") or ("5231481") or ("5200815") or ("5532765") or ("6452627") or ("6252626") or ("5699440") or ("5835135") or ("4999703") or ("6480242") or ("6437522"))).PN.) and focus\$3) and ("frame grabber" or (grab near frame)) | USPAT; US-PGPUB | 2004/06/21 16:02 |
| 43 | 3 | (((((("6717625") or ("6503195") or ("6456339") or ("5532765") or ("6727864") or ("6483555") or ("5258830") or ("6496231") or ("6483537") or ("6462777") or ("6424412") or ("6422704") or ("6219011") or ("6198514") or ("5742698") or ("5455647") or ("5345262") or ("5298985") or ("5231481") or ("5200815") or ("5532765") or ("6452627") or ("6252626") or ("5699440") or ("5835135") or ("4999703") or ("6480242") or ("6437522"))).PN.) and focus\$3) and (fourier or FFT) | USPAT; US-PGPUB | 2004/06/21 16:09 |

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| 44 | 5 | ((((("6717625") or ("6503195") or ("6456339") or ("5532765") or ("6727864") or ("6483555") or ("5258830") or ("6496231") or ("6483537") or ("6462777") or ("6424412") or ("6422704") or ("6219011") or ("6198514") or ("5742698") or ("5455647") or ("5345262") or ("5298985") or ("5231481") or ("5200815") or ("5532765") or ("6452627") or ("6252626") or ("5699440") or ("5835135") or ("4999703") or ("6480242") or ("6437522")).PN.) and focus\$3) and ("frame grabber" or (grab near frame))) or (((("6717625") or ("6503195") or ("6456339") or ("5532765") or ("6727864") or ("6483555") or ("5258830") or ("6496231") or ("6483537") or ("6462777") or ("6424412") or ("6422704") or ("6219011") or ("6198514") or ("5742698") or ("5455647") or ("5345262") or ("5298985") or ("5231481") or ("5200815") or ("5532765") or ("6452627") or ("6252626") or ("5699440") or ("5835135") or ("4999703") or ("6480242") or ("6437522")).PN.) and focus\$3) and (fourier or FFT)) | USPAT; US-PGPUB | 2004/06/21 16:09 |
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| 45 | 10 | (((((("6717625") or ("6503195") or ("6456339") or ("5532765") or ("6727864") or ("6483555") or ("5258830") or ("6496231") or ("6483537") or ("6462777") or ("6424412") or ("6422704") or ("6219011") or ("6198514") or ("5742698") or ("5455647") or ("5345262") or ("5298985") or ("5231481") or ("5200815") or ("5532765") or ("6452627") or ("6252626") or ("5699440") or ("5835135") or ("4999703") or ("6480242") or ("6437522")).PN.) and focus\$3) and centroid) and (ccd or camera)) or ((((((("6717625") or ("6503195") or ("6456339") or ("5532765") or ("6727864") or ("6483555") or ("5258830") or ("6496231") or ("6483537") or ("6462777") or ("6424412") or ("6422704") or ("6219011") or ("6198514") or ("5742698") or ("5455647") or ("5345262") or ("5298985") or ("5231481") or ("5200815") or ("5532765") or ("6452627") or ("6252626") or ("5699440") or ("5835135") or ("4999703") or ("6480242") or ("6437522")).PN.) and focus\$3) and ("frame grabber" or (grab near frame))) or ((((((("6717625") or ("6503195") or ("6456339") or ("5532765") or ("6727864") or ("6483555") or ("5258830") or ("6496231") or ("6483537") or ("6462777") or ("6424412") or ("6422704") or ("6219011") or ("6198514") or ("5742698") or ("5455647") or ("5345262") or ("5298985") or ("5231481") or ("5200815") or ("5532765") or ("6452627") or ("6252626") or ("5699440") or ("5835135") or ("4999703") or ("6480242") or ("6437522")).PN.) and focus\$3) and (fourier or FFT))) ("5434902").PN. | USPAT; US-PGPUB | 2004/06/21 16:10 |
| - | 1 | | USPAT | 2004/06/21 12:27 |
| - | 0 | ("convergenceandproject\$3andcentroidandfocus\$3).PN. | USPAT.PN. US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/21 12:27 |
| - | 129 | convergence and project\$3 and centroid and focus | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/06/21 13:31 |
| - | 52 | ((348/744).CCLS.) and (converge or convergence or converging) | USPAT; US-PGPUB | 2004/06/21 15:09 |
| - | 10 | ((348/744).CCLS.) and (converge or convergence or converging)) and (ccd or camera) | USPAT; US-PGPUB | 2004/06/21 15:09 |